

Claims

1. A method of operating a receiver, the method comprising:
decoding transmission parameter information from a signal; and
5 determining from the decoded transmission parameter information if the
signal carries time-sliced elementary streams.
2. A method as claimed in claim 1, comprising disregarding the signal in the
event of a negative determination
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3. A method as claimed in either preceding claim, comprising determining from
the decoded transmission parameter information if the signal relates to an Internet
Protocol data cast network.
- 15 4. A method as claimed in any preceding claim, comprising determining from
the decoded transmission parameter information whether the signal has a different
framing structure.
5. A method as claimed in any of claims 1 to 3, comprising determining from
20 the decoded transmission parameter information whether the signal has an forward
error correction framing structure.
6. A method as claimed in any preceding claim, wherein the transmission
parameter information is transmitted on a lower level than service information.
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7. A receiver arranged to operate in a network, the receiver comprising:
a decoder for decoding transmission parameter information from a signal;
and
a determiner for determining from decoded transmission parameter
30 information if the signal carries time-sliced elementary streams.
8. A receiver as claimed in claim 7, comprising a controller for disregarding
a signal associated with a negative determination.

9. A receiver as claimed in claim 7 or claim 8, wherein the transmission parameter information is transmitted on a lower level than service information.

5 10. A receiver as claimed in any of claims 7 to 9, in which the determiner is arranged for determining from the decoded transmission parameter information whether the signal has a different framing structure.

10 11. A receiver as claimed in any of claims 7 to 9, in which the determiner is arranged for determining from the decoded transmission parameter information whether the signal has an forward error correction framing structure.

12. A receiver as claimed in any of claims 7 to 11, in which the determiner is arranged for determining from the decoded transmission parameter information if
15 the signal relates to an Internet protocol data cast network.

13. A method of forming a signal for transmission, the method comprising:
creating service information;
creating transmission parameter information including an indication
20 of whether the signal carries time-sliced elementary streams; and
including the service information on one level with the transmission parameter on a lower level to form the signal.

14. A method as claimed in claim 13, in which the transmission parameter
25 information creating step comprises including an indication that the signal has a different framing structure.

15. A method as claimed in claim 13, in which the transmission parameter
information creating step comprises including an indication that the signal has a
30 forward error correction framing structure.

16. A method as any of claims 13 to 15, comprising creating the transmission parameter information including an indication of whether the signal relates to an Internet Protocol data cast network.

5 17. —Apparatus for forming a signal for transmission, the apparatus being arranged for creating service information, for creating transmission parameter including an indication of whether the signal carries time-sliced elementary streams, and for including the service information on one level with the transmission parameter information on a lower level to form the signal.

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18. Apparatus as claimed in claim 17, in which the transmission parameter information an indication of whether the signal relates to an Internet protocol data cast network.

15 19. A transmission parameter signalling data signal comprising a predetermined number of data bits defined over consecutive orthogonal frequency division multiplex symbols, the data signal comprising at a predetermined location a group of one or more information bits having a state dependent on whether a signal to which the data signal relates carries time-sliced elementary streams.

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20. A data signal as claimed in claim 19, in which the group of information bits has a state dependent on whether the data signal relates to a network of the Internet Protocol data cast type.

25 21. A data signal as claimed in claim 19 or claim 20, in which the group of information bits has a state dependent on whether the time-sliced elementary streams have a different framing structure.

30 22. A data signal as claimed in any of claims 19 to 21, in which the group of information bits comprises two bits indicating whether the corresponding signal carries time-sliced elementary streams and whether the carries time-sliced elementary streams have a different framing structure.

23. A data signal as claimed in claim 21 or claim 22, in which the different framing structure is a forward error correction framing structure.

24. A method comprising generating a data signal as claimed in any of claims 19 to 23.

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25. Apparatus for forming a signal for transmission, the apparatus being arranged to form a signal according to any of claims 19 to 23.